



IFWO

## RAW SEQUENCE LISTING

DATE: 09/07/2004

PATENT APPLICATION: US/10/646,970

TIME: 16:12:14

Input Set : A:\Sequence.ST25.txt

Output Set: N:\CRF4\09072004\J646970.raw

3 &lt;110&gt; APPLICANT: Revivicor, Inc.

4 Phelps, Carol

6 &lt;120&gt; TITLE OF INVENTION: Porcine Animals Lacking Any Functional Expression of Alpha

7 Galactosyltransferase

9 &lt;130&gt; FILE REFERENCE: 10758.105009

11 &lt;140&gt; CURRENT APPLICATION NUMBER: 10/646,970

C--&gt; 12 &lt;141&gt; CURRENT FILING DATE: 2003-08-21

14 &lt;160&gt; NUMBER OF SEQ ID NOS: 4

16 &lt;170&gt; SOFTWARE: PatentIn version 3.2

18 &lt;210&gt; SEQ ID NO: 1

19 &lt;211&gt; LENGTH: 5

20 &lt;212&gt; TYPE: PRT

21 &lt;213&gt; ORGANISM: artificial sequence

23 &lt;220&gt; FEATURE:

24 &lt;223&gt; OTHER INFORMATION: Exon 9: wild type amino acid sequence

26 &lt;400&gt; SEQUENCE: 1

28 Tyr Ile Glu His Tyr

29 1 5

32 &lt;210&gt; SEQ ID NO: 2

33 &lt;211&gt; LENGTH: 27

34 &lt;212&gt; TYPE: DNA

C--&gt; 35 &lt;213&gt; ORGANISM: artificial sequence

37 &lt;220&gt; FEATURE:

38 &lt;223&gt; OTHER INFORMATION: Exon 8-9 DNA sequence: wild type

40 &lt;400&gt; SEQUENCE: 2

41 gctgtcggaa gatacattga gcattac

27

44 &lt;210&gt; SEQ ID NO: 3

45 &lt;211&gt; LENGTH: 5

46 &lt;212&gt; TYPE: PRT

47 &lt;213&gt; ORGANISM: artificial sequence

49 &lt;220&gt; FEATURE:

50 &lt;223&gt; OTHER INFORMATION: Exon 9 amino acid sequence: mutated

52 &lt;400&gt; SEQUENCE: 3

54 Asp Ile Glu His Tyr

55 1 5

58 &lt;210&gt; SEQ ID NO: 4

59 &lt;211&gt; LENGTH: 27

60 &lt;212&gt; TYPE: DNA

61 &lt;213&gt; ORGANISM: artificial sequence

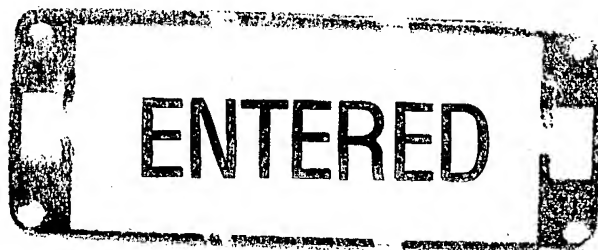
63 &lt;220&gt; FEATURE:

64 &lt;223&gt; OTHER INFORMATION: Exon 8-9 DNA sequence: mutated

66 &lt;400&gt; SEQUENCE: 4

67 gctgtcggaa gagacattga gcattac

27



**VERIFICATION SUMMARY**

DATE: 09/07/2004

PATENT APPLICATION: US/10/646,970

TIME: 16:12:15

Input Set : A:\Sequence.ST25.txt

Output Set: N:\CRF4\09072004\J646970.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:35 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2